

BEFORE THE
SCIENCE SUBCOMMITTEE
OF THE
INDEPENDENT CITIZENS' OVERSIGHT COMMITTEE
TO THE
CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE
ORGANIZED PURSUANT TO THE
CALIFORNIA STEM CELL RESEARCH AND CURES ACT
REGULAR MEETING

LOCATION: AS INDICATED ON THE AGENDA

DATE: DECEMBER 8, 2014
2:30 P.M.

REPORTER: BETH C. DRAIN, CSR
CSR. NO. 7152

BRS FILE NO.: 96998

BARRISTERS' REPORTING SERVICE

I N D E X

ITEM DESCRIPTION	PAGE NO.
1. CALL TO ORDER	3
2. ROLL CALL	3
3. CONSIDERATION OF CONCEPT PLAN FOR NEW CLINICAL PHASE DEVELOPMENT PROGRAM.	4
4. PUBLIC COMMENT.	NONE
5. ADJOURNMENT	16

BARRISTERS' REPORTING SERVICE

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DECEMBER 8, 2014; 2:30 P.M.

CHAIRMAN SHEEHY: SO JEFF SHEEHY. SO I'LL
CALL THE MEETING TO ORDER. SO FIRST OF ALL, IS
THERE ANYONE FROM THE PUBLIC AT ANY OF THE SITES?

DR. STEWARD: YES. I HAVE A MEMBER OF THE
PUBLIC HERE. THIS IS OS AT IRVINE.

DR. FRIEDMAN: AND I HAVE A MEMBER OF THE
PUBLIC AT CITY OF HOPE AS WELL.

CHAIRMAN SHEEHY: THANKS, DR. FRIEDMAN AND
DR. STEWARD.

SO I THINK WE'RE READY TO CALL THE ROLL.
SO WILL YOU TAKE CARE OF THAT, SCOTT?

MR. TOCHER: MICHAEL FRIEDMAN.

DR. FRIEDMAN: HERE.

MR. TOCHER: DAVID HIGGINS.

DR. HIGGINS: HERE.

MR. TOCHER: BERT LUBIN.

DR. LUBIN: HERE.

MR. TOCHER: SHLOMO MELMED.

DR. MELMED: HERE.

MR. TOCHER: OS STEWARD.

DR. STEWARD: HERE.

MR. TOCHER: ART TORRES.

MR. TORRES: HERE.

BARRISTERS' REPORTING SERVICE

1 MR. TOCHER: JONATHAN THOMAS.

2 CHAIRMAN THOMAS: HERE.

3 MR. TOCHER: KRISTINA VUORI.

4 DR. VUORI: HERE.

5 MR. TOCHER: AND JEFF SHEEHY.

6 CHAIRMAN SHEEHY: HERE.

7 SO DO WE HAVE A PRESENTATION FOR THE
8 CONCEPT PLAN FOR THE NEW CLINICAL PHASE DEVELOPMENT
9 PROGRAM?

10 DR. MILLS: NO, WE DON'T. WE'LL TALK
11 THROUGH IT, BUT WE DON'T HAVE A PRESENTATION.

12 CHAIRMAN SHEEHY: GREAT. SO HAS EVERYONE
13 ON THE PHONE HAD AN OPPORTUNITY TO READ THROUGH THE
14 DOCUMENT? I KNOW I TOOK A GOOD LOOK AT IT. ANYONE?
15 AND SO ARE THERE QUESTIONS? I'LL TAKE THEM IN
16 WHATEVER ORDER PEOPLE WOULD LIKE TO RAISE THEM WITH
17 DR. MILLS HERE AND STAFF OR TEAM MEMBERS.

18 DR. MILLS: AND IF SO, I MEAN IF YOU WANT
19 ME JUST TO SAY A FEW WORDS HIGH LEVEL ABOUT IT, JUST
20 TO START.

21 CHAIRMAN SHEEHY: WOULD THAT BE HELPFUL
22 FOR FOLKS?

23 DR. MELMED: YES.

24 DR. FRIEDMAN: YES, PLEASE.

25 DR. MILLS: SURE. SO WHAT YOU HAVE BEFORE

BARRISTERS' REPORTING SERVICE

1 YOU IS A CONCEPT PLAN FOR CLINICAL STAGE PROGRAMS
2 WHICH IS THE FIRST CONCEPT PLAN WE ARE REQUESTING
3 APPROVAL FOR UNDER WHAT WE REFER TO AS CIRM 2.0.
4 WITH REGARDS TO CIRM 2.0 GOING FORWARD, WE INTEND TO
5 HAVE IT COVER ALL STAGES OF DEVELOPMENT FROM
6 DISCOVERY, TRANSLATIONAL, AND CLINICAL; BUT AS
7 MENTIONED AT A FEW ACTUALLY OF THE LAST BOARD
8 MEETINGS, FOR A NUMBER OF DIFFERENT REASONS, WE'RE
9 STARTING WITH CLINICAL STAGE PROGRAMS FIRST. OUR
10 INTENTION, THOUGH, AS I SAID, IS TO ISSUE CONCEPT
11 PLANS IN THE NOT TOO DISTANT FUTURE FOR DISCOVERY
12 AND TRANSLATIONAL PROGRAMS AS WELL.

13 BUT THIS CONCEPT PLAN BEING FOR CLINICAL
14 STAGE PROGRAMS HAS THREE DISCRETE PROGRAM
15 ANNOUNCEMENTS THAT WE WOULD INTEND TO LIST UNDER
16 THIS. ONE OF THEM, THE FIRST ONE IS FOR PRECLINICAL
17 PROJECTS WHICH WOULD ESSENTIALLY BE WITHIN 24 MONTHS
18 FROM ENTERING CLINICAL TRIALS. SO BASICALLY YOUR
19 PRE-IND MEETING TO IND APPROVAL. THE SECOND WOULD
20 BE FOR FUNDING A CLINICAL TRIAL, AND THEN THE THIRD
21 IS SUPPLEMENTAL ACCELERATING ACTIVITIES, WHICH IS
22 SIMILAR IN CONCEPT TO THE ACCELERATED DEVELOPMENT
23 PROGRAM BEFORE, WHICH WOULD BE INTENDED TO PROVIDE
24 SUPPLEMENTAL FUNDING FOR ACTIVITIES THAT COULD
25 ACCELERATE EITHER THE FIRST OR THE SECOND PROGRAM

BARRISTERS' REPORTING SERVICE

1 ANNOUNCEMENT OR THEIR COUNTERPARTS THAT HAVE ALREADY
2 ISSUED.

3 WHAT WE'RE INTENDING TO DO HERE AND WHAT
4 WE'RE GOING TO BE REQUESTING HERE AND AT THE BOARD
5 IS AN INITIAL \$50 MILLION OF FUNDING TO COVER THIS
6 PROGRAM THROUGH THE END OF THE FISCAL YEAR. AND
7 THEN WHATEVER WOULD BE AROUND THE JUNE BOARD MEETING
8 ACTUALLY GO AND EVALUATE HOW THE PROGRAM IS GOING
9 AND THEN REQUEST FUNDING GOING FORWARD ON AN
10 ANNUALIZED BASIS.

11 THESE PROGRAM ANNOUNCEMENTS ARE UNIQUE IN
12 THAT THESE ARE THE FIRST THAT WE HAVE ISSUED AT CIRM
13 WHERE THE INTENT IS TO SIGNIFICANTLY STREAMLINE AND
14 BASICALLY ACCELERATE THE AWARD COMPONENT. THIS IS
15 WHERE WE'RE GOING TO BE ABLE TO TAKE THE ENTIRE
16 EVALUATION PERIOD FROM AN AVERAGE OF ABOUT 22 MONTHS
17 DOWN TO ABOUT 120 OR 30 DAYS AS STATED IN THE
18 CONCEPT PLAN.

19 SO I DON'T KNOW IF WE NEED TO GO INTO MORE
20 THAN THAT. IT'S REALLY JUST THE THREE CONCEPT PLANS
21 FOR CIRM 2.0 WHICH WE'VE BEEN TALKING ABOUT WHICH I
22 PRESENTED AT THE LAST BOARD MEETING. THIS IS JUST
23 ONE OF THE PIECES WE NEED TO GET DONE IN ORDER FOR
24 CIRM 2.0 TO BECOME REALITY. BUT OBVIOUSLY ANY
25 QUESTIONS, JEFF.

BARRISTERS' REPORTING SERVICE

1 CHAIRMAN SHEEHY: SURE. SO ARE THERE
2 QUESTIONS FOR DR. MILLS?

3 CHAIRMAN THOMAS: RANDY, I ASSUME IF YOU
4 HAPPEN TO GET A LARGER NUMBER OF PROJECTS THAT GET
5 APPROVED THAN YOU MIGHT BE ANTICIPATING AND YOU HIT
6 THE \$50 MILLION MARK IN ADVANCE OF THE END OF THE
7 FISCAL YEAR, YOU WOULD COME BACK AT THAT POINT.

8 DR. MILLS: CORRECT. SO KEEP IN MIND WHAT
9 WE'RE INTENDING TO DO IS OPEN THIS PROGRAM
10 ESSENTIALLY JANUARY 1ST. SO ISSUE THE PROGRAM
11 ANNOUNCEMENTS THAT WOULD GO EFFECTIVE FOR THE MONTH
12 OF JANUARY. THE APPLICATION WINDOW FOR JANUARY
13 WOULD CLOSE THE LAST BUSINESS DAY OF JANUARY, WOULD
14 GO THROUGH SCREENING IN FEBRUARY, AND THEN FUNDING
15 DECISION --

16 CHAIRMAN THOMAS: END OF THE 120 DAYS.

17 DR. MILLS: FUNDING DECISIONS IN MARCH.
18 SO IN ORDER FOR US TO ACTUALLY FUND OUT 50 MILLION,
19 THE PROGRAM -- WE WOULD BE HITTING A LOT OF SUCCESS,
20 BUT IF THAT HAPPENS, OBVIOUSLY WE'LL BE TALKING WITH
21 THE BOARD. NOW, THE NICE THING ABOUT IT IS THE
22 BOARD'S GOING TO KNOW WHETHER THAT'S HAPPENING
23 BECAUSE WE'RE GOING TO BE MOVING IN LOCKSTEP BECAUSE
24 IT WILL BE THE BOARD THAT WILL BE DOING THE FUNDING.
25 SO I THINK IT'S SOMETHING WE WATCH TOGETHER. IF FOR

BARRISTERS' REPORTING SERVICE

1 SOME REASON WE GO THROUGH ALL \$50 MILLION AND WE
2 LIKE THE PROGRAM, THEN, YEAH, I WOULD COME BACK
3 SOONER RATHER THAN LATER.

4 CHAIRMAN SHEEHY: ARE THERE OTHER
5 QUESTIONS? DR. FRIEDMAN.

6 DR. FRIEDMAN: I DIDN'T MEAN TO INTERRUPT.
7 I'M SORRY. I'VE JUST GOT A COUPLE OF QUESTIONS,
8 PLEASE. ONE IS MORE ABOUT THE MECHANICS OF HOW THIS
9 WILL TAKE PLACE AND MAYBE WHAT YOUR EXPECTATIONS ARE
10 FOR WHAT THE BOARD MIGHT SEE BY, SAY, MID-2015.
11 WOULD YOU EXPECT THAT THERE WOULD BE PROGRAMS UP AND
12 RUNNING AND THAT WE WILL SEE FEEDBACK ON OR WE WILL
13 MAKE DECISIONS ON? HOW DO YOU ACTUALLY SEE THE
14 PROCESS OF THIS MOVING FORWARD?

15 LET ME JUST HAVE A FOOTNOTE HERE WHICH
16 SAYS I'M HIGHLY SUPPORTIVE OF THIS, AND I THINK IT'S
17 REALLY ENERGIZING. AND SO MY QUESTIONS ARE REALLY
18 HOW TO EXECUTE THIS SKILLFULLY. AND I'M SURE YOU'VE
19 GIVEN IT A LOT OF THOUGHT. PLEASE SHARE THOSE
20 THOUGHTS WITH US.

21 DR. MILLS: SURE. THE ROOM IS NOT JUST
22 ME, BUT THE ROOM IS FULL OF PEOPLE THAT FOR ABOUT
23 THE LAST FOUR MONTHS NOW HAVE BEEN THINKING ABOUT
24 THE EXECUTION SIDE OF THIS BECAUSE IT'S ONE THING
25 FOR ME TO GET UP AND GIVE A PRESENTATION ON CIRM

BARRISTERS' REPORTING SERVICE

1 2.0, BUT THE PEOPLE IN THE ROOM ARE THE ONES THAT
2 ACTUALLY ALSO HAVE TO COME THROUGH AND MAKE IT
3 HAPPEN SO WE CAN GET FUND DECISIONS AS QUICKLY AS
4 WE'RE TALKING ABOUT HERE.

5 SO THE PROGRAM AS WE SEE IT, SO TO GO
6 THROUGH YOUR TIMELINE, IS IN THE MONTH OF JANUARY WE
7 WOULD START ACCEPTING OUR FIRST APPLICATIONS. AND
8 THAT WOULD CLOSE JANUARY WHATEVER THE LAST DAY OF
9 JANUARY IS, AND THEN FEBRUARY 1ST OPEN BACK UP FOR
10 FEBRUARY. THOSE JANUARY APPLICATIONS WOULD GET
11 REVIEWED AND SCREENED IN FEBRUARY, AND THEN
12 ESSENTIALLY BY THE END OF FEBRUARY, BEGINNING OF
13 MARCH GO TO A GWG. THOSE WOULD THEN COME BACK AFTER
14 THE GWG THE FOLLOWING MONTH TO THE BOARD FOR
15 CONSIDERATION OF THE GWG. ASSUMING THOSE WERE
16 APPROVED, THEY WOULD SPEND APRIL AND THEY WOULD
17 SPEND BASICALLY 45 DAYS, THE END OF APRIL AND THE
18 FIRST 15 DAYS OR SO OF MAY HAVING THE CONTRACTING BE
19 COMPLETE. AND SO IF WE HAVE SUCCESSFUL PROGRAMS,
20 THE FIRST SUCCESSFUL PROGRAM WOULD ACTUALLY START
21 WITH OUR FUNDING COMPLETE AROUND THE MIDDLE OF MAY.

22 AND THERE'S A VERY -- GIL, WHO RUNS THE
23 REVIEW PROGRAM FOR US, HAS A VERY DETAILED TIMELINE
24 OF WHAT HAS TO HAPPEN WHEN AND WHEN THE REVIEWS
25 TAKE PLACE. BUT JUST TO GIVE YOU AN IDEA HOW IT

BARRISTERS' REPORTING SERVICE

1 ROLLS OUT, THAT FIRST BUNCH WOULD START IN MAY. AND
2 WE KNOW THAT BECAUSE WE MADE IT A REQUIREMENT OF THE
3 CONCEPT PLAN AND OF THE PA'S THAT THEY ARE NOT TO
4 APPLY TO US UNTIL THEY ARE READY; AND THAT ONCE THEY
5 APPLY TO US, THEY HAVE TO BE READY TO START WITHIN
6 45 DAYS OF THE ICOC FUNDING DECISION. AND SO THAT'S
7 WHERE WE HAVE THAT 45-DAY CONTRACTING PERIOD. AND
8 SO WE HAVE THIS AND THEN WE JUST REPEAT AND WE
9 REPEAT IT. SO FEBRUARY IS THE SAME THING.
10 FEBRUARY'S WILL COME OUT IN JUNE AND SO ON AND SO
11 FORTH.

12 DR. FRIEDMAN: THANK YOU, RANDY. THAT
13 HELPS QUITE A BIT. IT SEEMS THAT THE ADDED SPEED
14 AND FOCUS MAY WELL TAX OUR SCIENTIFIC AND REVIEW
15 STAFF. I'M SURE YOU'VE ALSO GIVEN CAREFUL
16 CONSIDERATION TO STAFFING NEEDS. DO YOU ANTICIPATE
17 THAT WE WILL NEED MORE OR DIFFERENT KINDS OF THE
18 STAFF, OR DO YOU THINK THE CURRENT INDIVIDUALS CAN
19 REARRANGE THEIR TIME TO MEET THESE VERY STRINGENT
20 DEADLINES?

21 DR. MILLS: SO A COUPLE OF THINGS THAT'S
22 GOING ON HERE THAT I THINK SUPPORT US. AND ONE IS
23 AT THE BOARD MEETING THAT'S COMING UP THIS THURSDAY,
24 WE WILL BE PUTTING BEFORE THE FULL BOARD A REVISED
25 ORGANIZATIONAL STRUCTURE. AND THAT ORGANIZATIONAL

BARRISTERS' REPORTING SERVICE

1 STRUCTURE HAS BEEN REVIEWED AND, I GUESS,
2 RECOMMENDED BY THE GOVERNANCE SUBCOMMITTEE FOR
3 APPROVAL. AND THAT ORGANIZATIONAL STRUCTURE IS
4 DESIGNED TO FACILITATE THIS CIRM 2.0 WORKING WELL.

5 THE OTHER POINT I WOULD LIKE TO MAKE,
6 THOUGH, IS THAT WHAT WE'RE DOING BASICALLY, DR.
7 FRIEDMAN, IS WE ARE UNBATCHING. AND SO HISTORICALLY
8 WHAT WE WOULD HAVE DONE IS WE WOULD HAVE BATCHED A
9 LOT OF THESE APPLICATIONS UP, AND THEN WE WOULD HAVE
10 THEN REVIEWED THEM ALL AT THE SAME TIME. BATCHING
11 ISN'T NECESSARILY EFFICIENT. IT PLACES A HUGE
12 DEMAND OF WORKLOAD ON PEOPLE DURING A PEAK PART OF
13 THAT CYCLE, BUT ALSO CREATES A TROUGH BEFORE AND
14 AFTER THOSE PEAKS. AND SO BY GOING TO A SYSTEM
15 WHERE THE RFA'S ARE ESSENTIALLY OPEN AND THE REVIEW
16 IS DONE CONTINUOUSLY AS IT COMES IN, THE CYCLE TIME
17 IS DOWN, BUT IT'S MORE OF A STEADY STATE KIND OF
18 SITUATION WHERE THE WORKLOAD IS LEVEL-LOADED OVER
19 THE AGENCY VERSUS THIS SORT OF BOLUS MANNER IN WHICH
20 WE DO IT NOW.

21 WITH THAT SAID, I DON'T BELIEVE WE WILL
22 NEED SIGNIFICANT NUMBERS OF NEW TEAM MEMBERS TO
23 CIRM. WE ARE CONTEMPLATING A FEW THOUGH.

24 DR. FRIEDMAN: THANKS.

25 CHAIRMAN SHEEHY: ADDITIONAL QUESTIONS?

BARRISTERS' REPORTING SERVICE

1 DR. FRIEDMAN: THE STRING QUARTET, IT'S
2 REALLY TERRIFIC.

3 CHAIRMAN SHEEHY: I HAD A COUPLE OF
4 QUESTIONS. SO FIRST, ALL THREE OF THESE CONCEPTS
5 WILL BE REVIEWED IN THE SAME REVIEW?

6 DR. MILLS: IN THE SAME GWG REVIEW?

7 CHAIRMAN SHEEHY: IN THE SAME GWG.

8 DR. MILLS: CORRECT.

9 CHAIRMAN SHEEHY: THAT'S WHAT I THOUGHT,
10 BUT I JUST WANTED TO CLARIFY THAT.

11 AND THEN, AGAIN, JUST A CLARIFICATION. I
12 THINK I KNOW THE ANSWER. SO I'M AN INVESTIGATOR, I
13 COME IN IN JANUARY, I GET A 65 AND REALLY GOOD
14 REVIEW NOTES. I CAN TURN AROUND, MAKE THESE CHANGES
15 TO MY APPLICATION, AND BE REVIEWED IN THE
16 FEBRUARY -- SUBMIT AT THE END OF FEBRUARY?

17 DR. MILLS: SO UNDERSTAND IN JANUARY,
18 YOU'RE GETTING SCREENED IN FEBRUARY.

19 CHAIRMAN SHEEHY: WELL, THE FIRST --

20 DR. MILLS: AND YOU'RE GETTING YOUR REVIEW
21 AT THE END -- YOU'RE GETTING REVIEWED. SO IT WILL
22 DEPEND ON HOW FAST YOU WERE ABLE TO GET YOUR
23 REDLINED COMMENTS BACK TO US. WE WILL GET IT ON THE
24 NEXT CYCLE POSSIBLE. IF YOU GOT THEM BACK TO US
25 IMMEDIATELY, WE WOULD PROBABLY SEND IT TO THE GWG

BARRISTERS' REPORTING SERVICE

1 AND HAVE THEM TAKE IT RIGHT UP BECAUSE IT WILL BE
2 FRESH ON THEIR MINDS. THEY WON'T BE CONDUCTING A
3 RE-REVIEW FROM DE NOVO. THEY'LL JUST BE LOOKING AT
4 THE REDLINED ADDITIONS. IF IT COMES IN TOO LATE AND
5 THEY WON'T HAVE TIME TO REVIEW IT, THEN IT WOULD GO
6 ON THE NEXT GWG CYCLE.

7 CHAIRMAN SHEEHY: AND IN GENERAL WE'RE
8 GOING TO HAVE ROUGHLY THE SAME COMPOSITION OF GWG
9 MEMBERS THROUGHOUT.

10 DR. MILLS: SAME COMPOSITION AS --

11 CHAIRMAN SHEEHY: SAME POOL.

12 DR. MILLS: GENERALLY SPEAKING, BUT THE
13 GWG'S HAVE TO CHANGE BASED ON THE SCIENTIFIC
14 EXPERTISE. AND SO THERE'S CORE MEMBERS OF THE GWG
15 THAT ARE GOOD AT REVIEWING SORT OF SPECIFICS ASPECTS
16 OF THE APPLICATION THAT ARE COMMON TO ALL. AND THEN
17 THERE ARE THOSE SPECIALIZATIONS THAT ARE NEEDED ON A
18 PROGRAM BASIS.

19 CHAIRMAN SHEEHY: JUST TO GIVE AN EXAMPLE,
20 IF I WAS AN INVESTIGATOR, I SUBMIT AN APPLICATION
21 FOR HEART DISEASE, IT'S HIGHLY LIKELY THAT IF
22 MY -- AND I DIDN'T QUITE MAKE THE MARK AND I CAME
23 BACK A SECOND TIME, THE REVIEWER WHO MADE THE
24 COMMENTS MIGHT ADDRESS THOSE COMMENTS, THAT SAME
25 REVIEWER WOULD LIKELY BE INVOLVED IN THAT REVIEW.

BARRISTERS' REPORTING SERVICE

1 DR. MILLS: PARTICULARLY IF THEY WERE
2 CENTRAL TO THE REVIEW.

3 CHAIRMAN SHEEHY: SO ARE THERE OTHER
4 QUESTIONS?

5 DR. MELMED: I HAD A QUESTION. FIRST OF
6 ALL, CONGRATULATIONS, RANDY. I THINK THIS IS A
7 TERRIFIC INITIATIVE. IF THE RESEARCH COMMUNITY
8 ISN'T AWARE OF THE INITIATIVE YET, ARE WE SURE THAT
9 WE'RE GOING TO GET APPLICATIONS IN THE THREE WEEKS
10 OF JANUARY WITH SUCH LITTLE NOTICE?

11 DR. MILLS: ARE WE SURE? NO. BUT WE'VE
12 BEEN DOING -- I WOULD SAY WE'VE BEEN DOING AS STRONG
13 A MARKETING EFFORT ON CIRM 2.0 AS WE CAN WITHOUT IT
14 BEING APPROVED YET. AND SO KEEPING IN MIND THAT
15 NONE OF THIS IS REAL UNTIL OBVIOUSLY THIS
16 SUBCOMMITTEE RECOMMENDS IT TO GO TO THE BOARD AND
17 THE BOARD APPROVES IT, WE'VE BEEN GETTING THE WORD
18 OUT THE BEST WE CAN.

19 I BELIEVE THERE IS IMMEDIATE INTEREST IN
20 THE PROGRAM. IT WOULD ACTUALLY -- I THINK GIL AND
21 BECKY AND I WOULD PREFER THAT THEY ALL DON'T APPLY
22 IN JANUARY. SO IF WE STARTED OFF SLOWLY IN JANUARY,
23 THAT WOULD BE FINE WITH US BECAUSE THERE WILL BE
24 GROWING PAINS WITH THIS AND THERE WILL BE THINGS
25 THAT DON'T GO EXACTLY THE WAY WE HAD HOPED OR

BARRISTERS' REPORTING SERVICE

1 FORESEEN, BUT WE'RE GOING TO WORK THROUGH THOSE AND
2 WORK THE KINKS OUT OVER TIME.

3 BUT TO ANSWER A RELATIVELY SIMPLE QUESTION
4 IN AS LONG AS POSSIBLE WAY, I DO THINK THERE WILL BE
5 INTEREST IN JANUARY, BUT I CAN'T GUARANTEE IT.

6 DR. MELMED: THANK YOU.

7 CHAIRMAN SHEEHY: ADDITIONAL QUESTIONS
8 FROM OTHER SITES? SO DO I HAVE A MOTION TO APPROVE?

9 MR. TORRES: SO MOVED.

10 CHAIRMAN SHEEHY: DO I HAVE A SECOND?

11 MR. HIGGINS: SECOND.

12 CHAIRMAN SHEEHY: SO THE MOTION WAS MADE
13 BY SENATOR TORRES AND SECONDED BY MR. HIGGINS.

14 SO DO WE HAVE PUBLIC COMMENT AT CITY OF
15 HOPE IN DUARTE?

16 DR. FRIEDMAN: NO COMMENT. THANK YOU.

17 CHAIRMAN SHEEHY: DO WE HAVE PUBLIC
18 COMMENT IN IRVINE?

19 DR. STEWARD: NO COMMENT.

20 CHAIRMAN SHEEHY: PUBLIC COMMENT IN SAN
21 FRANCISCO? NO. THEN I THINK WE'RE READY TO CALL
22 THE ROLL.

23 MR. TOCHER: MICHAEL FRIEDMAN.

24 DR. FRIEDMAN: YES.

25 MR. TOCHER: DAVID HIGGINS.

BARRISTERS' REPORTING SERVICE

1 DR. HIGGINS: YES.
2 MR. TOCHER: BERT LUBIN.
3 DR. LUBIN: YES.
4 MR. TOCHER: SHLOMO MELMED.
5 DR. MELMED: YES.
6 MR. TOCHER: OS STEWARD.
7 DR. STEWARD: YES.
8 MR. TOCHER: SENATOR TORRES.
9 MR. TORRES: AYE.
10 MR. TOCHER: JONATHAN THOMAS.
11 CHAIRMAN THOMAS: YES.
12 MR. TOCHER: KRISTINA VUORI.
13 DR. VUORI: YES.
14 MR. TOCHER: JEFF SHEEHY.
15 CHAIRMAN SHEEHY: YES.
16 MR. TOCHER: MOTION CARRIES.
17 CHAIRMAN SHEEHY: MOTION CARRIES. THAT'S
18 THE AGENDA. SO UNLESS SOMEONE HAS SOMETHING, I
19 THINK WE'RE READY TO ADJOURN. THANK YOU FOR COMING.
20 (THE MEETING WAS THEN CONCLUDED.)

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REPORTER'S CERTIFICATE

I, BETH C. DRAIN, A CERTIFIED SHORTHAND REPORTER IN AND FOR THE STATE OF CALIFORNIA, HEREBY CERTIFY THAT THE FOREGOING TRANSCRIPT OF THE TELEPHONIC PROCEEDINGS BEFORE THE SCIENCE SUBCOMMITTEE OF THE INDEPENDENT CITIZEN'S OVERSIGHT COMMITTEE OF THE CALIFORNIA INSTITUTE FOR REGENERATIVE MEDICINE IN THE MATTER OF ITS REGULAR MEETING HELD ON DECEMBER 8, 2014, WAS HELD AS HEREIN APPEARS AND THAT THIS IS THE ORIGINAL TRANSCRIPT THEREOF AND THAT THE STATEMENTS THAT APPEAR IN THIS TRANSCRIPT WERE REPORTED STENOGRAPHICALLY BY ME AND TRANSCRIBED BY ME. I ALSO CERTIFY THAT THIS TRANSCRIPT IS A TRUE AND ACCURATE RECORD OF THE PROCEEDING.

BETH C. DRAIN, CSR 7152
BARRISTERS' REPORTING SERVICE
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